



FGOC ECPlus⁺ MILLED FIBERS

FGOC ECPlus⁺ Milled Fibers are produced by milling of boron free E-glass fiber strands, to the desired length.

ECPlus⁺ Milled Fibers are specifically designed for the reinforcement of Thermoset - and Thermoplastic resins and as anticrack in coating & gel-coating applications and can be coated to improve mechanical properties.

ECPlus⁺ Milled Fibers offer excellent process-ability and flow properties, as well as compatibility with the specific resin, impregnation and dispersion characteristics.

PRODUCT FEATURES

Product	Glass Type	Application	Moisture (%) ISO 3344	Lol (%) ISO 1887	Filament Diameter (µm) ISO 1888	Length (µm)		
ECPlus ⁺ Milled Fibers	Boron free 'E' Glass	Polyester, Vinylester	<0.1	0.6-0.9	10	50		
		Epoxy		0.6-0.9				
		Multi (UP, PBT, PET, PC)		0.6-1.0				
		Polyamide 6.6		0.5-0.9			12	150
		Polypropylene		0.8-1.2			14	190 210
		Acrylic Concrete		0.6-0.9			16	
			0.5-0.8					

Other specifications are available on request.

PACKAGING

Packaging	Pallet size	Net weight
Big Bag	1140x1140x1160mm	~ 600 – 1000 kg
Bags (25kgs) 36 bags per pallet		~ 900 kg

STORAGE

The product should be stored in a cool and dry area, with temperatures between 15°C and 35°C and relative humidity below 75%. It is advisable to condition it in the workshop for at least 24 hours before use. Pallets should not be stacked more than 2 layers high.

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